

# Filter MS6N-LF-3/8-CUM

Part number: 531539

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | 6  |
| Series  | MS   |
| Mounting position                                     | Vertical +/-5°   |
| Grade of filtration                                   | 5 µm   |
| Condensate drain                                      | Manually rotating  |
| Design  | Sintered filter with centrifugal separator               |
| Bowl guard  | Integrated as metal bowl                                 |
| Degree of condensate separation                       | 75 %   |
| Operating pressure                                    | 0 bar...20 bar   |
| Standard nominal flow rate (standardised to DIN 1343) | 3000 l/min   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L  |
| Storage temperature                                   | -10 °C...60 °C   |
| Suitable for use with food                            | See supplementary material information                   |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [6:8:4]                |
| Media temperature                                     | -10 °C...60 °C   |
| Ambient temperature                                   | -10 °C...60 °C   |
| Pore size   | 5 µm   |
| Product weight  | 820 g  |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories      |
| Pneumatic connection, port 1                          | 3/8 NPT  |
| Pneumatic connection, port 2                          | 3/8 NPT  |
| Note on materials                                     | RoHS-compliant   |
| Material seals  | NBR  |
| Material filter                                       | PE   |
| Material housing                                      | Die-cast aluminium                                       |
| Material bowl   | Wrought aluminium alloy                                  |
| Material separating plate                             | POM  |

